

## OPERATION AND MAINTENANCE PLAN

### **“WASTE STORAGE FACILITY”**

**Landowner/Operator:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Address:** \_\_\_\_\_  
\_\_\_\_\_

**Legal description of practice location:** SEC \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_

#### **OVERVIEW**

A properly operated and maintained waste storage structure is an asset to your farm. This waste storage structure was designed and installed for temporary storage of animal wastes. The performance life of this installation can be assured and usually increased by developing and carrying out a good operation and maintenance program.

This practice will require you to perform periodic operation and maintenance to maintain satisfactory performance. The following recommendations will help you in performing adequate operation and maintenance.

#### **GENERAL RECOMMENDATIONS**

- Do not allow human entry to any enclosed structure without safety equipment that includes ladders and breathing apparatus.
- Do not allow the operation of any equipment that exceeds the design load limit on or within twenty feet of the structure.
- Maintain all pumps, agitators, piping, valves and all other electrical and mechanical equipment in good operating condition by following the manufacturer's recommendations.
- Maintain grounding rods and wiring for all electrical equipment in good condition.
- All fences, railings, and/or warning signs shall be maintained to prevent unauthorized human or livestock entry.
- Immediately repair any vandalism, vehicular or livestock damage to the structure, earthen areas surrounding the structure, or any appurtenances.
- Maintain all lids, grates, and shields on ramps and openings to underground structures.
- Immediately remove all foreign debris within the structure that may cause damage to pumps or agitators.

- Make sure that the foundation drains are functional and screens and/or rodent guards are in place.
- Maintain the soil covering adjacent to all structures at elevations shown on the plan.
- Follow the schedule developed for emptying the structure.
- Eradicate or otherwise remove all rodents or burrowing animals. Immediately repair any damage caused by their activity.
- Repair spalls, cracks and weathered areas in concrete surfaces.
- Repair or replace rusted or damaged metal and paint.
- Replace weathered or displaced rock riprap to constructed grade.
- Apply insecticides for insect control as per manufacturer's recommendations and precautions, as needed.
- Operate system in a manner to minimize odors and air drift.

## ***SPECIFIC RECOMMENDATIONS FOR YOUR STRUCTURE***

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*CONTACT YOUR LOCAL NATURAL RESOURCES CONSERVATION SERVICE OFFICE FOR ANY ADDITIONAL TECHNICAL ASSISTANCE YOU MIGHT NEED FOR IMPLEMENTATION OF THIS OPERATION AND MAINTENANCE PLAN FOR YOUR STRUCTURE.*